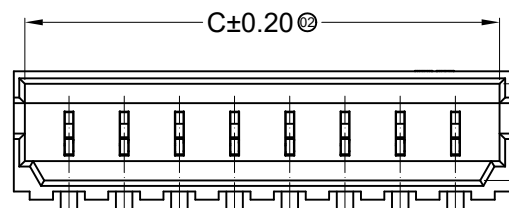
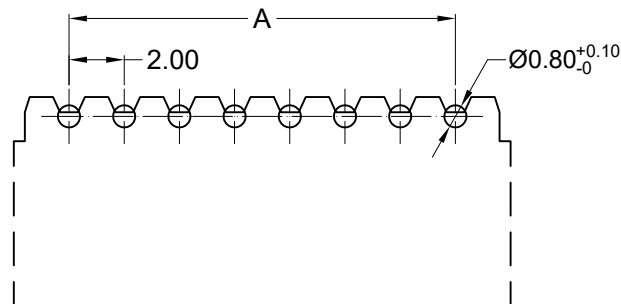
 $B \pm 0.25$ 

2.00

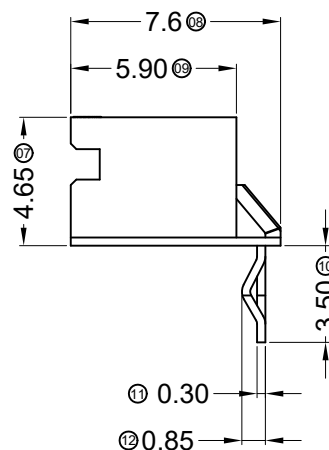
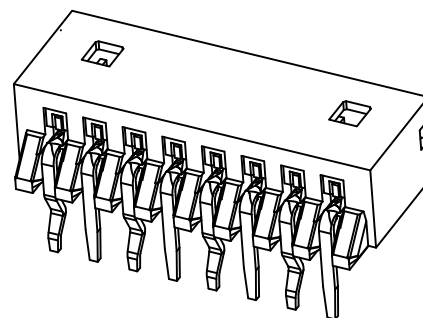
 $A \pm 0.15$

0.600



Conn.line

Recommended P.C.B Layout
General Tolerance ± 0.05



0.30

0.85

Specifications :

- Voltage rating: 125V AC / DC
- Current rating: 2A AC / DC
- Withstanding voltage: 800V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance: $\geq 1000M\Omega$
- Contact resistance: $\leq 20m\Omega$
- After environmental testing: $\leq 30m\Omega$

2012 W R X-XX X-N0 XX XX -XX
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩

① Series No.

② Category: W-WAFER

③ Welding Board Angle: R-Right Angle 90°

④ Welding Way: Blank-DIP

⑤ Row No.-Pin No.: XX-02P~15P

⑥ Plug the Pin & Special No.:

⑦ Material: N0 -PA66 UL 94V-0

⑧ Plating Category: SN-Bright Tin Plating;
SW-Matte Tin Plating

⑨ Color : Blank-Natural Color

⑩ Mold No./Mark/Special No.

Poles	Dimensions (mm)			Poles	Dimensions (mm)		
	A	B	C		A	B	C
02	2.00	6.00	5.20	09	16.00	20.00	19.20
03	4.00	8.00	7.20	10	18.00	22.00	21.20
04	6.00	10.00	9.20	11	20.00	24.00	23.20
05	8.00	12.00	11.20	12	22.00	26.00	25.20
06	10.00	14.00	13.20	13	24.00	28.00	27.20
07	12.00	16.00	15.20	14	26.00	30.00	29.20
08	14.00	18.00	17.20	15	28.00	32.00	31.20

2012WR-XX-N0XX	PA 66 UL 94V-0	Phosphor Bronze	Tin-Plated	2012H
PART NO	Material	Material(Pin)	Finish(Pin)	Mates With ADZL Housing

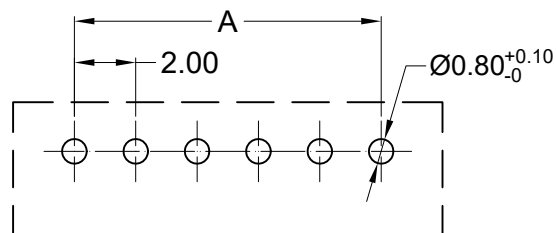
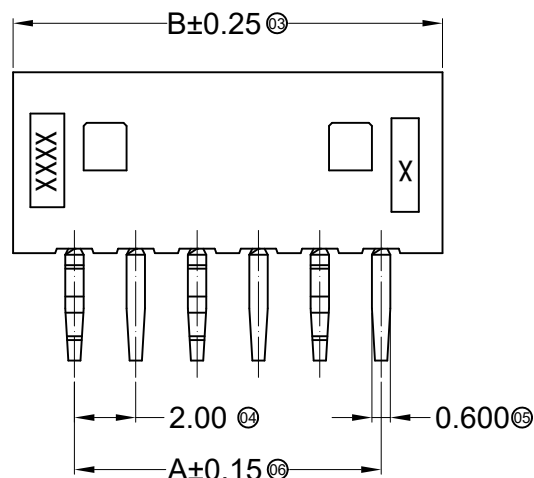
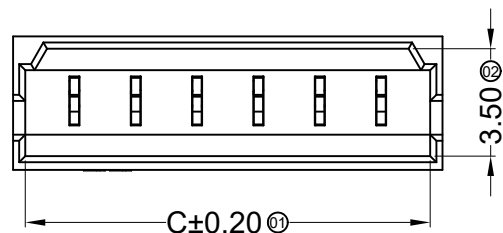
								GENERAL TOLERANCE
								.X ± 0.30
								.XX ± 0.20
								.XXX ± 0.10
DATE	OLD REV	NEW REV	ECN	DESCRIPTION	CHECK	APPROVAL	PROJECT	



ADZL 东莞市思量连接器有限公司
DONGGUAN ADZL CONNECTORS CO.,LTD.

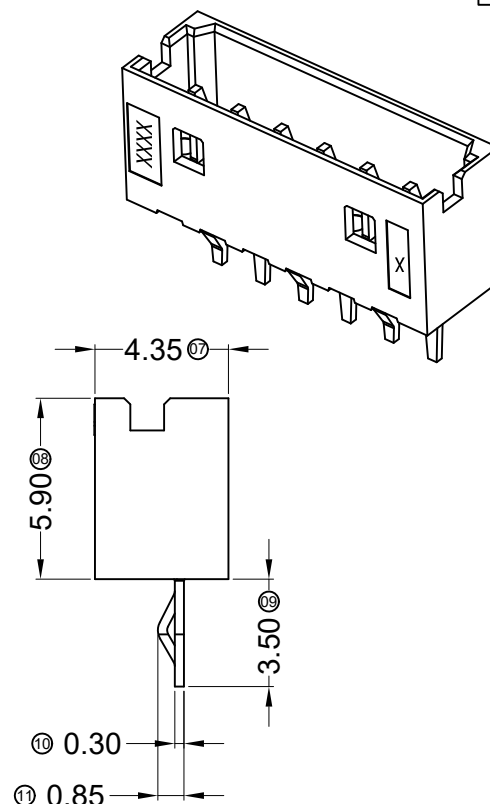
APPROVAL	CHECK	DRAWN	DATE
Ken	Zhao Hong	Allen	2020/06/16

PART NO.				2012WR-XX-N0XX			
TITLE				2.00mm Crimp Style Connector			
UNIT	SCALE	NUMBER	REV	MM	1 : 1		



Conn.line

Recommended P.C.B Layout
General Tolerance±0.05



■ Specifications :

- Voltage rating: 125V AC / DC
- Current rating: 2A AC / DC
- Withstanding voltage: 800V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance: ≥1000MΩ
- Contact resistance: ≤20mΩ
- After environmental testing: ≤30mΩ

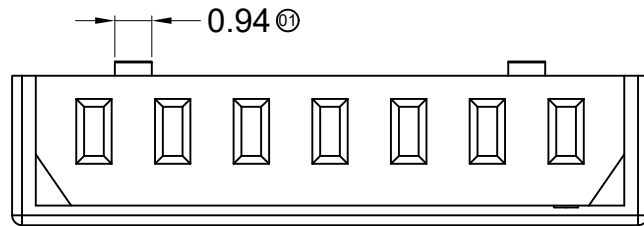
2012 W V X-XX X-N0 XX XX -XX
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩

- ① Series No.
② Category: W-WAFER
③ Welding Board Angle: V-Straight 180°
④ Welding Way: Blank-DIP
⑤ Row No.-Pin No.: XX-02P~15P
⑥ Plug the Pin & Special No.:
⑦ Material: N0 -PA66 UL 94V-0
⑧ Plating Category: SN-Bright Tin Plating
SW-Matte Tin Plating
⑨ Color : Blank-Natural Color
⑩ Mold No./Mark/Special No.

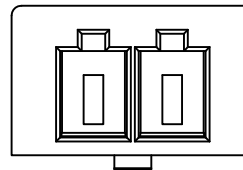
Poles	Dimensions (mm)			Poles	Dimensions (mm)		
	A	B	C		A	B	C
02	2.00	6.00	5.20	09	16.00	20.00	19.20
03	4.00	8.00	7.20	10	18.00	22.00	21.20
04	6.00	10.00	9.20	11	20.00	24.00	23.20
05	8.00	12.00	11.20	12	22.00	26.00	25.20
06	10.00	14.00	13.20	13	24.00	28.00	27.20
07	12.00	16.00	15.20	14	26.00	30.00	29.20
08	14.00	18.00	17.20	15	28.00	32.00	31.20

2012WV-XX-N0XX	PA 66 UL 94V-0	Phosphor Bronze	Tin-Plated	2012H
PART NO	Material	Material(Pin)	Finish(Pin)	Mates With ADZL Housing

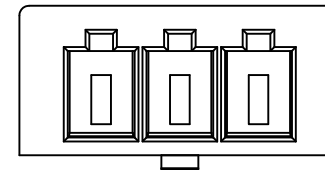
							GENERAL TOLERANCE .X ±0.30 .XX ±0.20 .XXX ±0.10	 东莞市思量连接器有限公司 DONGGUAN ADZL CONNECTORS CO.,LTD.				PART NO. 2012WV-XX-N0XX				
						TITLE 2.00mm Crimp Style Connector										
								APPROVAL	CHECK	DRAWN	DATE	UNIT MM	SCALE 1 : 1	NUMBER	REV	
DATE	OLD REV	NEW REV	ECN	DESCRIPTION	CHECK	APPROVAL	PROJECT 	Ken	Zhao Hong	Allen	2018/05/14					
1			2		3		4		5		6		7		8	



2P



3P



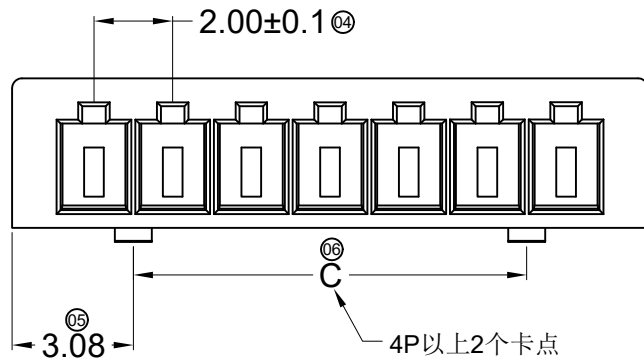
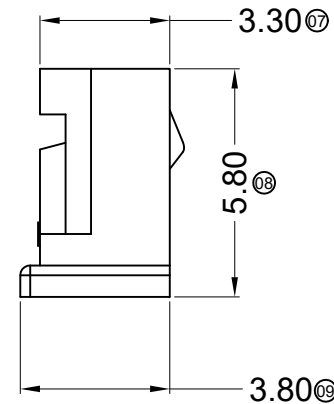
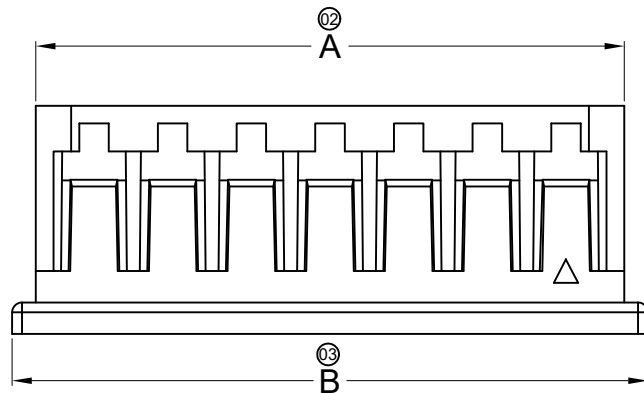
Specifications :

- Voltage rating: 250V AC / DC
- Current rating: 2A AC / DC
- Withstanding voltage: 1000V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance: ≥1000MΩ
- Contact resistance: ≤20mΩ
- After environmental testing: ≤30mΩ

2012 H X-XX X-N0 XX

① ② ③ ④ ⑤ ⑥ ⑦

- ① Series No.
 ② Category: H-HSG
 ③ Appearance type: Blank-Ordinary
 ④ Row No.-Pin No.: XX-02P~15P
 ⑤ Plug the Pin & special No.: Blank-Ordinary
 ⑥ Material: N0-PA66 UL 94V-0
 ⑦ Color: Blank-Natural Color
 HF-Halogen Free



2012H-XX-N0	PA66 UL 94V-0	2012T	2012W
PART N0	Material	Suitable ADZL Terminal	Mates With ADZL Wafer

Poles	Dimensions(mm)		
	A	B	C
02	5.00	6.15	
03	7.00	8.15	
04	9.00	10.15	4.00
05	11.00	12.15	6.00
06	13.00	14.15	8.00
07	15.00	16.15	10.00
08	17.00	18.15	12.00
09	19.00	20.15	14.00
10	21.00	22.15	16.00
11	23.00	24.15	18.00
12	25.00	26.15	20.00
13	27.00	28.15	22.00
14	29.00	30.15	24.00
15	31.00	32.15	26.00
16	33.00	34.15	28.00

							PART NO. 2012H-XX-N0XX			
							TITLE 2.00mm Crimp Style Connectors			
							UNIT MM	SCALE 1:1	NUMBER	REV
DATE	OLD REV	NEW REV	ECN	DESCRIPTION	CHECK	APPROVAL	Ken	Zhao Hong	Allen	2020/05/03

GENERAL TOLERANCE
 .X ±0.30
 .XX ±0.20
 .XXX ±0.10

 东莞市思量连接器有限公司
 DONGGUAN ADZL CONNECTORS CO.,LTD.

APPROVAL CHECK DRAWN DATA

PROJECT 

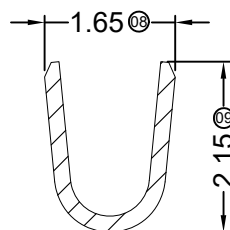
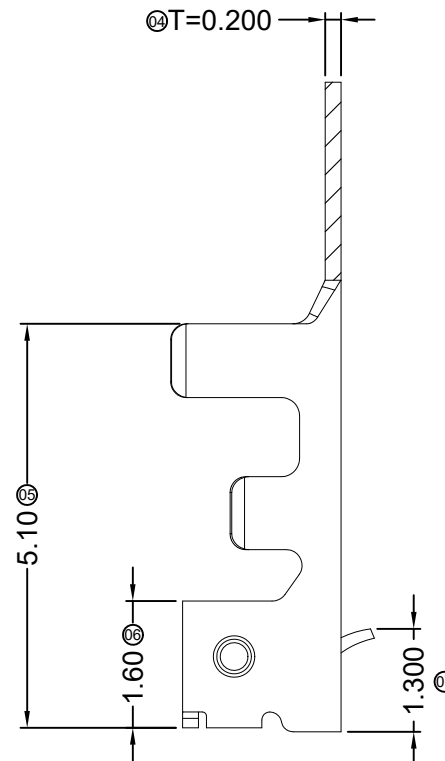
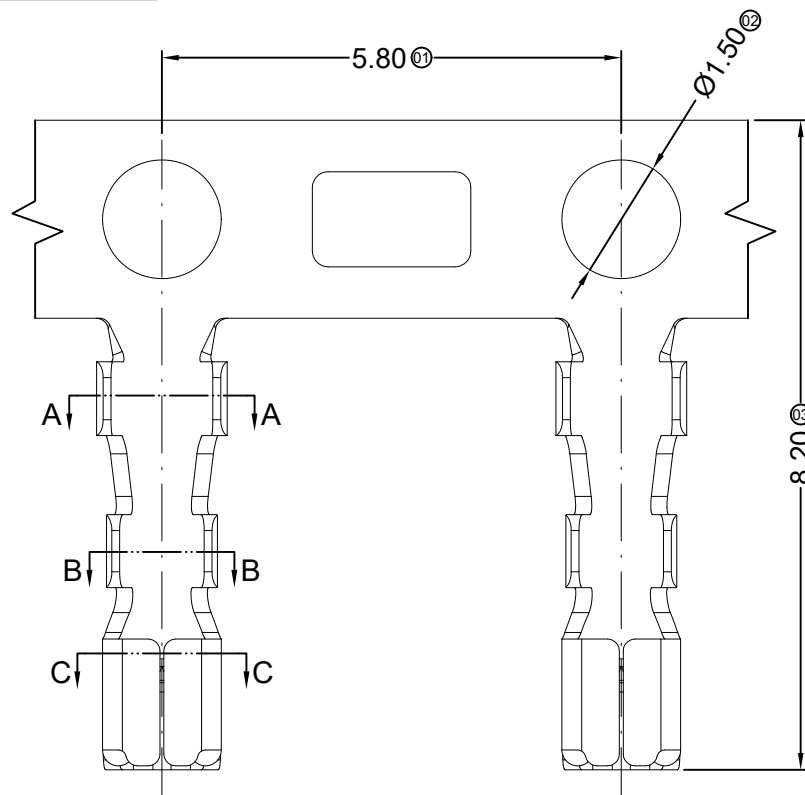
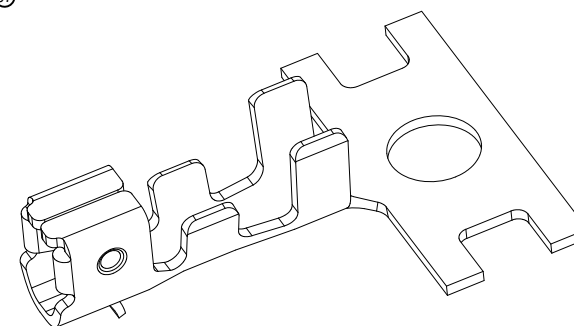
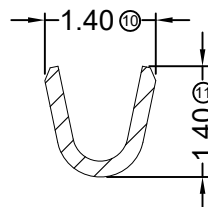
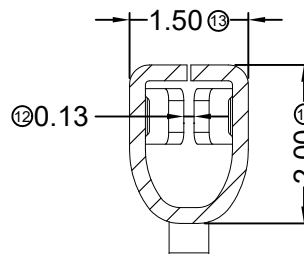
■ Specifications :

- Voltage rating: 250V AC / DC
- Current rating: 2A AC / DC
- Withstanding voltage: 1000V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance: $\geq 1000\text{M}\Omega$
- Contact resistance: $\leq 20\text{m}\Omega$
- After environmental testing: $\leq 30\text{m}\Omega$

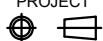
2012 T X-P SN X - XX

① ② ③ ④ ⑤ ⑥ ⑦

- ① Series Number
② Category: T-terminal
③ Shape: Blank-ordinary
④ Material: P-Phosphor bronze
⑤ Plating style: SN-Bright tin plating
⑥ Plating method: Blank-Stamping before plating
B-Plating before stamping
⑦ Mold No./Mark/Special No. :

SECTION: A-A
SCALE: 1:1SECTION: B-B
SCALE: 1:1SECTION: C-C
SCALE: 1:1

2012T-PSN	Phosphor Bronze	AWG#24-30	1.40mm(Max)	Stamping Before Plating:30u" MIN. Ni; 70u" MIN.Sn	2012H
PART NO	Material	Wire Range	Insulation O.D.	Finish	Used In ADZL Housing

								GENERAL TOLERANCE
								.X ±0.30
								.XX ±0.20
								.XXX ±0.10
DATE	OLD REV	NEW REV	ECN	DESCRIPTION	CHECK	APPROVAL	PROJECT	

GENERAL
TOLERANCE.X ±0.30
.XX ±0.20
.XXX ±0.10

PROJECT

东莞市思量连接器有限公司
DONGGUAN ADZL CONNECTORS CO.,LTD.

APPROVAL

Ken

CHECK

Zhao Hong

DRAWN

Allen

DATA

2020/07/15

PART NO.				2012T-PSN			
TITLE				2.00mm Crimp Style Connectors			
UNIT	SCALE	NUMBER	REV	UNIT	SCALE	NUMBER	REV
MM	1 : 1			MM	1 : 1		